

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of **Zeno Wahl**

Serial No.:

Filed:

Title: **CONTINUOUS-PHASE OSCILLATOR WITH ULTRA-FINE FREQUENCY RESOLUTION**

Atty. Docket No.: **AA 021112**

Group Art Unit:

Examiner:

Commissioner for Patents
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

Sir:

Enclosed is an Information Disclosure Citation and copies of documents listed thereon.

These documents are considered to be relevant in that they have been:

☒ considered in drafting the specification of the above-referenced application;

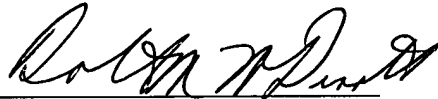
☒ cited in the specification of the above-referenced application; or,

☐ cited as an "X" or "Y" document in a foreign Patent Office search report on a foreign counterpart application, a copy of which report is also enclosed;

☐ I hereby certify that these documents were cited in said search report not more than three (3) months ago.

☐ Please charge any fee under 1.17(p) for this Information Disclosure Statement to be considered, not exceeding \$, to Deposit Account No. .

Respectfully submitted,



Robert M. McDermott, Esq.

Reg. No. 41,508

804-493-0707

CERTIFICATE OF MAILING OR TRANSMISSION

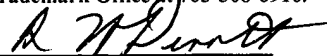
It is hereby certified that, on the date shown below, this correspondence is being:

☒ deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

☐ transmitted by facsimile to the United States Patent and Trademark Office at 703-308-6916.

On 14 February 2004

By



**INFORMATION DISCLOSURE
CITATION
(37 CFR 1.97)**

Application Number
Filing Date
First Named Inventor **Zeno Wahl**
Group Art Unit
Examiner Name
Attorney Docket **AA 021112**

U.S. PATENT DOCUMENTS							
Examiner's Initials	Cite No.	Patent Number	Date	Name	Class	Sub-Class	Filing Date, If Approp.
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

FOREIGN PATENT DOCUMENTS								
Examiner's Initials	Cite No.	Patent Number	Date	Country	Class	Sub-Class	Translation	
							Yes	No
	AI							
	AJ							
	AK							
	AL							
	AM							

Examiner's Initials	Cite No.	Other (Include Author, Title, Date, Pertinent Pages, Etc.)
	AN	Rohde, Ulrich, L., Synthesizer Design for Microwave Applications , The European Gallium Arsenide and Related III-V Compounds Application Symposium [GAAS99] (European Microwave Conference, 4-8 October 1999)
	AO	Rohde, Ulrich, L., Oscillator Basics and Low-Noise Techniques for Microwave Oscillators and VCOs , GaAs 2000, Paris, France, 2-6 October 2000
	AP	Analog Devices ADF 4001 Data Sheet, 2001
	AQ	Analog Devices AD 9830 Data Sheet, 1996
	AR	Diorio et al., Direct and Indirect Frequency Synthesis in the 0.5-10 GHz Frequency Range , "Talks/Invited Talks", MTT 97, 1997

Examiner	Date Considered
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to the Applicant.	